

#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

02292

7590

04/01/2005

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747

EXAMINER				
LAGMAN, FRE	DERICK LYNDON			
ART UNIT	PAPER NUMBER			

3673 DATE MAILED: 04/01/2005

APPLICATION N	D. FILING DATE	FIRST NAM	MED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/673,491	09/30/2003	Shin	ji Taenaka	4276-0102P	2307		
TITLE OF INVENTION: METAL SHEET PILE							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400	\$300	\$1700	07/01/2005		

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### क्षा TO REPLY TO THIS NOTICE:

Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current MALL ENTITY status:

i). If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

MPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 3

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected by maintenance fee notification	respondence including the l below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a)	E FEE and PUBLI ders and notification specifying a new of	CATION FEE (if requirements of maintenance fees correspondence address	uired). Blocks 1 through 5 sh will be mailed to the current s; and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
02292 75	590 04/01/2005			have its own certifica	ial paper, such as an assignme te of mailing or transmission.	int or formal drawing, must
BIRCH STEWAL PO BOX 747 FALLS CHURCH,	RT KOLASCH & BI , VA 22040-0747	RCH		I hereby certify that	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for firs til Stop ISSUE FEE address PTO (703) 746-4000, on the d	denosited with the United
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/673,491	09/30/2003		Shinji Taenaka		4276-0102P	2307
TITLE OF INVENTION: M	IETAL SHEET PILE					
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
A nonprovisional	МО	\$1400	ı	\$300	\$1700	07/01/2005
EXAM	IINER	ART UN	т . с	LASS-SUBCLASS	7	
LAGMAN, FRED	ERICK LYNDON	3673		405-278000	_	
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND		e of a Customer  E PRINTED ON T  clow, no assignee of this form is NOT	or agents OR, alte (2) the name of a registered attorne 2 registered paten listed, no name w HE PATENT (print data will appear on a substitute for filir	single firm (having as y or agent) and the nan t attorneys or agents. I ill be printed.	a member a 2nes of up to f no name is 3nee is identified below, the definition of the de	ocument has been filed for
Please check the appropriate  4a. The following fee(s) are	assignee category or catego		nted on the patent): . Payment of Fee(s):	Individual •	Corporation or other private gro	oup entity Government
A check in the amount of the fee(s) is enclosed.						
t <u> </u>			lit card. Form PTO-203			
Advance Order - # of Copies Topics		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above		•		,	
	MALL ENTITY status. See :				ALL ENTITY status. See 37 Cl	
the Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) v ords of the United States Pate	e Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if any) or to from anyone other to Office.	re-apply any previous han the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ition identified above. ne assignee or other party in
Authorized Signature			<del></del>	Date		
-					n No	
This collection of information an application. Confidentialis submitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT for reducing this burden, shift of 22313-1450. DO NOT 1450	11. The information 122 and 37 CFR 1 O. Time will vary could be sent to the SEND FEES OR C	n is required to obtain 14. This collection depending upon the Chief Information (COMPLETED FORM	n or retain a benefit by is estimated to take 12 individual case. Any o Officer, U.S. Patent and IS TO THIS ADDRES	the public which is to file (and minutes to complete, includin comments on the amount of tird d Trademark Office, U.S. Depa SS. SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	O. CONFIRMATION NO.	
10/673,491 09/30/2003		Shinji Taenaka	4276-0102P	2307	
02292 7	590 04/01/2005		EXAM	INER	
BIRCH STEWART KOLASCH & BIRCH			LAGMAN, FREDERICK LYNDON		
PO BOX 747 FALLS CHURCH, VA 22040-0747			ART UNIT	PAPER NUMBER	
			3673		
			DATE MAILED: 04/01/2003	5	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.